

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Patent of: )  
Inventor(s): Muneyb Minhazuddin )  
Patent No.: 7,643,414 )  
Issued: January 5, 2010 )  
Atty. File No.: 4366-159 )  
For: "WAN KEEPER EFFICIENT )  
BANDWIDTH MANAGEMENT" )

ATTN: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
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CERTIFICATE OF EFS WEB-FILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE  
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WITH 37 CFR §1.6(a)(4) ON FEBRUARY 14, 2011

/LORI R. BROWN/  
SHERIDAN ROSS P.C.

BY: LORI R. BROWN

**REQUEST FOR CERTIFICATE OF CORRECTION  
OF PATENT FOR APPLICANT MISTAKE (37 CFR 1.323)**

Dear Sir:

Applicant hereby submits this Request for Certificate of Correction under 37 CFR §1.323. The required corrections are due to Applicant's mistakes.

Attached is form PTO/SB/44 correcting errors of minor character and significance made in the Abstract and in Claims 1, 3, 5, 6, 17, 21-23, 25, 26, 32 and 37 of U.S. Patent No. 7,643,414. It is submitted that no new matter is introduced and that reexamination is not required as a result of these corrections. Applicant submits the proscribed fee set forth in 37 CFR §1.20(a) herewith. Please debit any underpayment or credit any overpayment to Deposit Account No. 19-1970.

Respectfully submitted,  
SHERIDAN ROSS P.C.

Richard H. H.

Date: February 14, 2011.

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UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTIONPage 1 of 3

PATENT NO. : 7,643,414

APPLICATION NO.: 10/776,894

ISSUE DATE : January 5, 2010

INVENTOR(S) : Muneyb Minhazuddin

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Abstract, "and (iii) when" should be changed to "and (c) when".

Claim 1, Column 10, line 59, after "one" insert --of (i)--.

Claim 1, Column 10, line 59, after "bandwidth" insert --utilization--.

Claim 1, Column 10, line 60, after "and" insert --(ii) available bandwidth level and--.

Claim 3, Column 11, line 39, after "one" insert --of (i)--.

Claim 3, Column 11, line 39, after "bandwidth" insert --utilization--.

Claim 3, Column 11, line 40, after "and" insert --(ii) available bandwidth level and--.

Claim 3, Column 11, line 65, after "bandwidth" insert --level--.

Claim 5, Column 12, line 10, after "comparing" insert --the--.

Claim 5, Column 12, line 10, "the available bandwidth level and the bandwidth utilization level" should be changed to --(i) the bandwidth utilization level and (ii) the available bandwidth level--.

Claim 5, Column 12, line 15, "the available bandwidth level and the bandwidth utilization level." should be changed to --(i) the bandwidth utilization level and (ii) the available bandwidth level---.

Claim 6, Column 12, line 19, after "comparing" insert --the--.

Claim 6, Column 12, line 19, after "(i)" delete --a--.

Claim 6, Column 12, line 20, after "(ii)" delete --an--.

Claim 17, Column 13, line 4, after "first" insert --WAN--.

## MAILING ADDRESS OF SENDER (Please do not use customer number below):

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT NO. : 7,643,414

APPLICATION NO.: 10/776,894

ISSUE DATE : January 5, 2010

INVENTOR(S) : Muneyb Minhazuddin

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 21, Column 13, line 18, "WAN" should be changed to --Wide Area Network (WAN)--.

Claim 21, Column 13, line 18, "ink" should be changed to --link--.

Claim 21, Column 13, line 22, after "one" insert --of (i)--.

Claim 21, Column 13, line 22, after "bandwidth" insert --utilization--.

Claim 21, Column 13, line 23, after "and" insert --(ii) available bandwidth level and--.

Claim 22, Column 13, line 60, after "more" insert --selected --.

Claim 23, Column 13, line 67, "WAN" should be changed to --Wide Area Network (WAN)--.

Claim 23, Column 13, line 67, "ink" should be changed to --link--.

Claim 23, Column 14, line 4, after "one" insert --of (i)--.

Claim 23, Column 14, line 4, after "bandwidth" insert --utilization--.

Claim 23, Column 14, line 5, after "and" insert --(ii) available bandwidth level and--.

Claim 23, Column 14, line 10, after "and" insert --,--.

Claim 23, Column 14, line 13, after "codec" insert --,--.

Claim 23, Column 14, line 25, after "wherein" insert --,--.

Claim 23, Column 14, line 26, after "(c)" insert --,--.

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APPLICATION NO.: 10/776,894

ISSUE DATE : January 5, 2010

INVENTOR(S) : Muneyb Minhazuddin

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 25, Column 14, line 44, after "comparing" insert --the--.

Claim 25, Column 14, line 44, "the available bandwidth level and the bandwidth utilization level " should be changed to --(i) the bandwidth utilization level and (ii) the available bandwidth level --.

Claim 25, Column 14, line 49, after "the available bandwidth level and the bandwidth utilization level. " should be changed to --(i) the bandwidth utilization level and (ii) the available bandwidth level .--.

Claim 26, Column 14, line 53, after "comparing" insert --the--.

Claim 26, Column 14, line 53, after "(i)" delete --a--.

Claim 26, Column 14, line 54, after "(ii)" delete --an--.

Claim 32, Column 15, line 24, after "wherein" insert --,--.

Claim 32, Column 15, line 25, after "operation" insert --,--.

Claim 37, Column 16, line 16, after "first" insert --WAN--.

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